

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**10/591953**  
unknownINTERNATIONAL APPLICATION NO.  
**PCT/EP2004/002357**INTERNATIONAL FILING DATE  
**8 March 2004**

PRIORITY DATE CLAIMED

## TITLE OF INVENTION

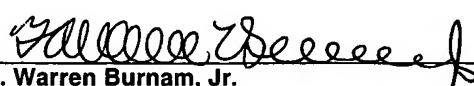
**UNLICENSED-RADIO ACCESS NETWORKS IN MOBILE CELLULAR COMMUNICATION NETWORKS**

## APPLICANT(S) FOR DO/EO/US

**NYLANDER et al.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto (23 pages specification, claims & abstract (17 claims), 4 sheets drawings).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
  - a. ☐ is attached hereto (        pages specification, claims & abstract (        claims),        sheets drawings,        page Certificate of Translation).
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  
b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  
**Items 11 To 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. a. ☒ A **FIRST** preliminary amendment.  
b. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information. Form PCT/IB/308, International Preliminary Report on Patentability w/amended sheets, PTO/SB/08a listing references cited in the attached International Search Report

|  |  |   |                |   |                           |
|--|--|---|----------------|---|---------------------------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>10/591953</b>   |  | INTERNATIONAL APPLICATION NO.<br><b>PCT/EP2004/002357</b>                     |                | ATTORNEY'S DOCKET NUMBER<br><b>4144-9</b> |                           |
| <input checked="" type="checkbox"/> The following fees are submitted:  |  |   |                |   |                           |
| <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>  |  |   |                |   |                           |
| 21.  | <input checked="" type="checkbox"/> Basic national fee |   |                |   | \$ 300.00                 |
| 22.  | <input checked="" type="checkbox"/> Examination Fee    |   |                |   | \$ 200.00                 |
| 23.  | <input checked="" type="checkbox"/> Search Fee         |   |                |   | \$ 400.00                 |
| <b>TOTAL OF ABOVE CALCULATIONS</b>   |  |   |                |   | \$ 900.00                 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |  |   |                |   |                           |
| Total Sheets   | Extra Sheets   | Number of each additional 50 or fraction thereof (round up to a whole number) |                | RATE                                      |                           |
| 27   | -100   | 0 /50 = 0.00  |                | \$250.00 (1681)<br>\$125.00 (2681)        |                           |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |  |   |                |   |                           |
| CLAIMS   |  | NUMBER FILED  | # EXTRA        | RATE                                      |                           |
| Total Claims   |  | 15  | minus 20 = 0 X | \$50.00 (1615)/ \$25.00 (2615)            |                           |
| Independent Claims   |  | 3   | minus 3 = 0 X  | \$200.00 (1614) \$100.00 (2614)           |                           |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable)   |  |   |                | \$360.00 (1616)/\$180.00 (2616)           |                           |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)   |  |   |                |   | \$ 0.00                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.  |  |   |                |   |                           |
| Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).  |  |   |                |   | 0.00                      |
| <b>TOTAL NATIONAL FEE =</b>  |  |   |                |   | \$ 900.00                 |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property   |  |   |                |   | \$ 40.00                  |
| Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)   |  |   |                |   | \$ 0.00                   |
| <b>TOTAL FEES ENCLOSED =</b>   |  |   |                |   | \$ 940.00                 |
|  |  |   |                |   | Amount to be refunded: \$ |
| U.S. Application No. unknown; Atty Docket No. 4144-9   |  |   |                |   | Amount to be Charged: \$  |
| a. <input type="checkbox"/> A check in the amount of \$940.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.<br>A duplicate copy of this form is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.<br>d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b><br>e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/EP2004/002357 and any U.S. and foreign application(s) corresponding thereto, referred to in this application is/are hereby incorporated by reference in this application.<br><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b><br><b>CORRESPONDENCE ADDRESS</b><br><b>Direct all correspondence to:</b><br><input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 20px;"><b>23117</b></span><br>Type Customer Number here<br>Telephone: (703) 816-4000<br>HWB:alb |  |   |                |   |                           |
| <br><b>H. Warren Burnam, Jr.</b><br>NAME<br>29,366<br>REGISTRATION NUMBER  |  |   |                |   | September 8, 2006<br>Date |